Catamount®

Terminals and Splices

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Catamount® Terminals and Splices

Catamount® Terminals and Splices are designed specifically for inexpensive insulated and non-insulated electrical terminations. This terminal product group is perfect for most commercial applications. Catamount® Terminals and Splices also meet or exceed requirements for a reliable connection in a variety of industrial applications. Whether heavy duty power wiring or smaller control circuits, Catamount® Terminals and Splices provide excellent crimp assemblies ranging from 22 to 6 AWG with consistent long-lasting reliability, ease of application, and lower total installed cost. Included are Disconnects, Bullet Connectors, Blade and Pin Terminals, Wire Joints, Quick Splices, and a choice of matching quality crimping tools.

Features of Catamount® Terminals and Splices

- Brazed seam, electro-tin plated, funnel entry most items.
- Product line covers all standard components — rings, forks, locking forks, butt splices and disconnects.
- Unique offerings are also available — blade terminals, pin terminals, bullets and quick splices.
- Available in distributor and bulk size packaging.
- UL Listed Rings, Forks, Locking Forks, Splices, Wire Joints, and Pin Terminals.
- Terminals recommended for use with Hand Tool CM2000A, WT111M, TBM6S.
- Insulators are color-coded to indicate proper die nest usage.
- Wire sizes are marked on tongue of terminal.
- Recommended temperature 90°C max.
- Recommended voltage 600V terminals, 300V disconnects.
- UL listed as shown.

Catalog Numbering System

Example: TV14-38R

Product	Terminal and Insulation	Wire Size Range	Feature Size	Terminal Type
T	V	14	38	R
Thomas & Betts Crimp Terminals	(Blank) Bare Non-Insulated (V) Vinyl Funnel Entry (N) Nylon Funnel Entry (VF) Vinyl Fully Insulated (NF) Nylon Fully Insulated	Always the Largest Wire Size in Range (18) 22-18 AWG (14) 16-14 AWG (10) 12-10 AWG (8) 8 AWG (6) 6 AWG	**Bolt Hole:** Ring and Fork Terminals **Tab Width:** (250 Series) Disconnects **Pin Length:** Pin Terminals **Blade Length:** Blade Terminals **Diameter:** Bullets	(R) Ring (F) Fork (LF) Locking Fork (BS) Butt Splice (FD) Female Disconnect (MD) Male Disconnect (PD) Piggy Back Disconnect (BL) Blade (FB) Female Bullet (MB) Male Bullet (PT) Pin Terminal (QS) Quick Splice (WJ) Wire Joint

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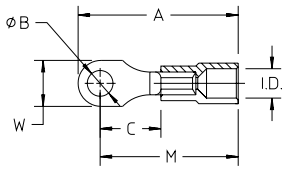
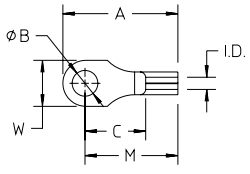
Vinyl Insulated Ring Terminals



Cat. No.	Wire Range	Ins. Color	B Bolt Size	Dimensions A	W	C	M	I.D.	Standard Bagged Qty.
TV18-6R	22-16	Red	#6	.803	.260	.248	.681	.157	50
TV18-8R	22-16	Red	#8	.803	.260	.248	.681	.157	50
TV18-10R	22-16	Red	#10	.858	.315	.276	.709	.157	50
TV18-14R	22-16	Red	¼"	1.094	.457	.433	.866	.157	50
TV18-516R	22-16	Red	5⁄16"	1.094	.457	.433	.866	.157	50
TV14-6R	16-14	Blue	#6	.803	.260	.248	.681	.177	50
TV14-8R	16-14	Blue	#8	.803	.260	.248	.681	.177	50
TV14-10R	16-14	Blue	#10	.898	.335	.307	.740	.177	50
TV14-14R	16-14	Blue	¼"	1.094	.472	.433	.866	.177	50
TV14-516R	16-14	Blue	5⁄16"	1.094	.472	.433	.866	.177	50
TV14-38R	16-14	Blue	3⁄8"	1.240	.535	.547	.980	.177	50
TV10-6R	12-10	Yellow	#6	.894	.283	.240	.752	.252	25
TV10-8R	12-10	Yellow	#8	.894	.283	.240	.752	.252	25
TV10-10R	12-10	Yellow	#10	1.047	.374	.358	.870	.252	25
TV10-14R	12-10	Yellow	¼"	1.161	.472	.413	.925	.252	25
TV10-516R	12-10	Yellow	5⁄16"	1.339	.591	.531	1.043	.252	25
TV10-38R	12-10	Yellow	3⁄8"	1.339	.591	.531	1.043	.252	25
TV10-12R	12-10	Yellow	½"	1.520	.756	.630	1.142	.252	25
TV8-8R	8 AWG	Red	#8	1.281	.469	.485	1.115	.335	25
TV8-10R	8 AWG	Red	#10	1.281	.469	.485	1.115	.335	25
TV8-14R	8 AWG	Red	¼"	1.281	.469	.485	1.115	.335	25
TV8-516R	8 AWG	Red	5⁄16"	1.375	.625	.548	1.173	.335	25
TV8-38R	8 AWG	Red	3⁄8"	1.375	.625	.548	1.173	.335	25
TV8-12R	8 AWG	Red	½"	1.719	.813	.735	1.360	.335	25
TV6-10R	6 AWG	Blue	#10	1.61	.472	.524	1.37	.433	10
TV6-14R	6 AWG	Blue	¼"	1.61	.472	.524	1.37	.433	10
TV6-516R	6 AWG	Blue	5⁄16"	1.71	.630	.559	1.40	.433	10
TV6-38R	6 AWG	Blue	3⁄8"	1.71	.630	.559	1.40	.433	10
TV6-12R	6 AWG	Blue	½"	2.05	.866	.780	1.63	.433	10

Non-Insulated Ring Terminals



Cat. No.	Wire Range	B Bolt Size	Dimensions A	W	C	M	I.D.	Standard Bagged Qty.
T18-6R	22-16	#4-#6	.567	.260	.248	.437	.067	50
T18-8R	22-16	#8	.567	.260	.248	.437	.067	50
T18-10R	22-16	#10	.622	.315	.267	.436	.067	50
T14-6R	16-14	#6	.567	.260	.248	.437	.091	50
T14-8R	16-14	#8	.567	.260	.248	.437	.091	50
T14-10R	16-14	#10	.661	.335	.307	.496	.091	50
T10-6R	12-10	#6	.618	.146	.240	.429	.134	25
T10-8R	12-10	#8	.618	.169	.240	.429	.134	25
T10-10R	12-10	#10	.772	.209	.358	.547	.134	25
T10-14R	12-10	¼"	.886	.252	.413	.602	.134	25

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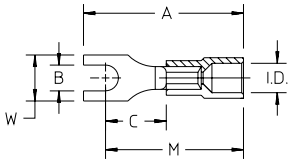
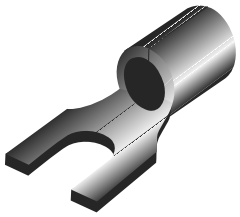
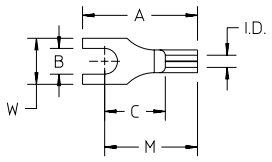


Vinyl Insulated Fork Terminals

Cat. No.	Wire Range	Ins. Color	B Bolt Size	Dimensions A	W	C	M	I.D.	Standard Bagged Qty.
TV18-6F	22-16	Red	#6	.886	.252	.256	.689	.157	50
TV18-8F	22-16	Red	#8	.886	.252	.256	.689	.157	50
TV18-10F	22-16	Red	#10	.886	.319	.256	.689	.157	50
TV18-14F	22-16	Red	¼"	.886	.374	.256	.689	.157	50
TV14-6F	16-14	Blue	#6	.886	.236	.256	.689	.177	50
TV14-8F	16-14	Blue	#8	.886	.252	.256	.689	.177	50
TV14-10F	16-14	Blue	#10	.886	.311	.256	.689	.177	50
TV14-14F	16-14	Blue	¼"	.886	.366	.256	.689	.177	50
TV10-6F	12-10	Yellow	#6	.961	.283	.295	.807	.252	25
TV10-8F	12-10	Yellow	#8	1.004	.327	.276	.788	.252	25
TV10-10F	12-10	Yellow	#10	1.004	.383	.276	.788	.252	25
TV10-14F	12-10	Yellow	¼"	1.004	.383	.276	.788	.252	25
TV10-516F	12-10	Yellow	5⁄16"	1.201	.551	.413	.925	.252	25





Non-Insulated Fork Terminals

Cat. No.	Wire Range	B Bolt Size	Dimensions A	W	C	M	I.D.	Standard Bagged Qty.
T18-6F	22-16	#6	.630	.252	.256	.445	.067	50
T18-8F	22-16	#8	.630	.252	.256	.445	.067	50
T18-10F	22-16	#10	.630	.319	.256	.445	.067	50
T14-6F	16-14	#6	.630	.236	.256	.445	.091	50
T14-8F	16-14	#8	.630	.252	.256	.445	.091	50
T14-10F	16-14	#10	.630	.319	.256	.445	.091	50
T10-6F	12-10	#6	.685	.283	.295	.531	.134	25
T10-8F	12-10	#8	.728	.327	.276	.512	.134	25
T10-10F	12-10	#10	.728	.354	.276	.512	.134	25
T10-14F	12-10	¼"	.728	.354	.276	.512	.134	25

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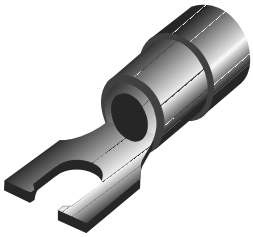
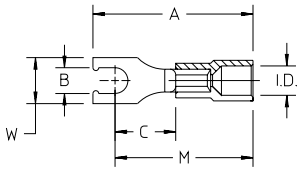
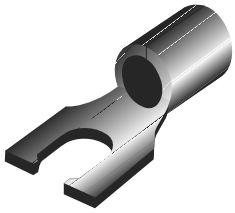
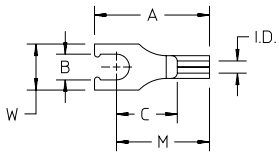




Vinyl Insulated Locking Fork Terminals

Cat. No.	Wire Range	Ins. Color	B Bolt Size	Dimensions A	W	C	M	I.D.	Standard Bagged Qty.
TV18-6LF	22-16	Red	#6	.886	.252	.256	.689	.177	50
TV18-8LF	22-16	Red	#8	.886	.283	.256	.689	.177	50
TV18-10LF	22-16	Red	#10	.886	.319	.256	.689	.177	50
TV14-6LF	16-14	Blue	#6	.886	.236	.256	.689	.205	50
TV14-8LF	16-14	Blue	#8	.886	.283	.256	.689	.205	50
TV14-10LF	16-14	Blue	#10	.886	.319	.256	.689	.205	50
TV10-6LF	12-10	Yellow	#6	.992	.327	.276	.788	.276	25
TV10-8LF	12-10	Yellow	#8	.992	.327	.276	.788	.276	25
TV10-10LF	12-10	Yellow	#10	.992	.354	.276	.788	.276	25





Non-Insulated Locking Fork Terminals

Cat. No.	Wire Range	B Bolt Size	Dimensions A	W	C	M	I.D.	Standard Bagged Qty.
T18-6LF	22-16	#6	.630	.252	.256	.445	.067	50
T18-8LF	22-16	#8	.630	.283	.256	.445	.067	50
T18-10LF	22-16	#10	.630	.319	.256	.445	.067	50
T14-6LF	16-14	#6	.630	.236	.256	.445	.091	50
T14-8LF	16-14	#8	.630	.283	.256	.445	.091	50
T14-10LF	16-14	#10	.630	.319	.256	.445	.091	50
T10-6LF	12-10	#6	.685	.327	.295	.531	.134	25
T10-8LF	12-10	#8	.728	.327	.276	.512	.134	25
T10-10LF	12-10	#10	.728	.354	.276	.512	.134	25

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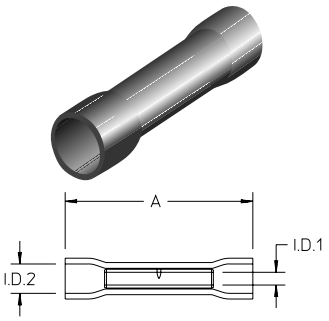
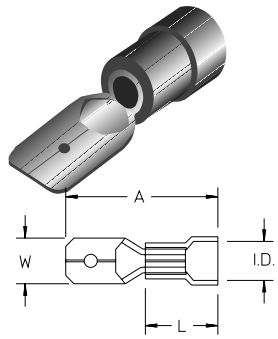


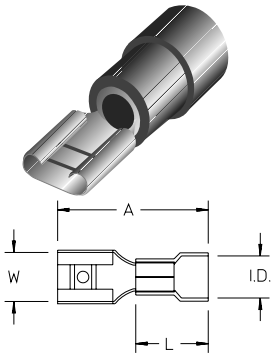
Vinyl Insulated Butt Splices

Cat. No.	Wire Range	Ins. Color	Dimensions A	Dimensions I.D.1	Dimensions I.D.2	Standard Bagged Qty.
TV18-BS	22-18	Red	.986	.067	.157	50
TV14-BS	16-14	Blue	.986	.091	.177	50
TV10-BS	12-10	Yellow	1.024	1.34	.248	25



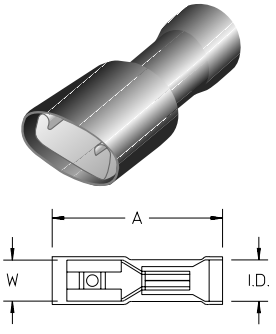
Vinyl Insulated Male Disconnects – 250 Series

Cat. No.	Wire Range	Ins. Color	Dimensions A	Dimensions W	Dimensions L	Dimensions I.D.	Thk. of Tab	Standard Bagged Qty.
TV18-250MD	22-16	Red	.858	.250	.413	.150	.032	50
TV14-250MD	16-14	Blue	.858	.250	.413	.185	.032	50
TV10-250MD	12-10	Yellow	.945	.250	.512	.244	.032	25



Vinyl Insulated Female Disconnects – 250 Series

Cat. No.	Wire Range	Ins. Color	Dimensions A	Dimensions W	Dimensions L	Dimensions I.D.	Thk. of Tab	Standard Bagged Qty.
TV18-250FD	22-16	Red	.819	.260	.413	.150	.032	50
TV14-250FD	16-14	Blue	.819	.260	.413	.185	.032	50
TV10-250FD	12-10	Yellow	.917	.260	.512	.244	.032	25



Fully Insulated Vinyl Female Disconnects – 250 Series

Cat. No.	Wire Range	Ins. Color	Dimensions A	Dimensions W	Dimensions I.D.	Thk. of Tab	Standard Bagged Qty.
TVF18-250FD	22-16	Red	.858	.260	.150	.032	50
TVF14-250FD	16-14	Blue	.874	.260	.185	.032	50
TVF10-250FD	12-10	Yellow	.935	.260	.244	.032	25

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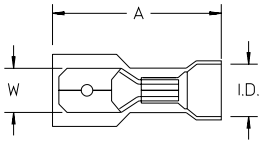
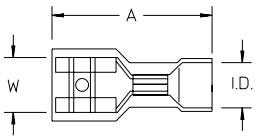


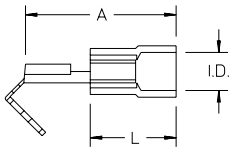
Fully Insulated Nylon Male Disconnects – 250 Series

Cat. No.	Wire Range	Ins. Color	Dimensions A	Dimensions W	Dimensions I.D.	Thk. of Tab	Standard Bagged Qty.
TNF18-250MD	22-16	Red	.976	.250	.157	.032	50
TNF14-250MD	16-14	Blue	.976	.250	.197	.032	50
TNF10-250MD	12-10	Yellow	1.016	.250	.256	.032	25



Fully Insulated Nylon Female Disconnects – 250 Series

Cat. No.	Wire Range	Ins. Color	Dimensions A	Dimensions W	Dimensions I.D.	Thk. of Tab	Standard Bagged Qty.
TNF18-250FD	22-16	Red	.846	.260	.157	.032	50
TNF14-250FD	16-14	Blue	.846	.260	.256	.032	50
TNF10-250FD	12-10	Yellow	.953	.260	.256	.032	25



Vinyl Insulated Piggyback Disconnects – 250 Series

Cat. No.	Wire Range	Ins. Color	Dimensions A	Dimensions L	Dimensions I.D.	Thk. of Tab	Standard Bagged Qty.
TV18-250PD	22-16	Red	.886	.413	.150	.032	50
TV14-250PD	16-14	Blue	.886	.413	.185	.032	50
TV10-250PD	12-10	Yellow	.945	.512	.244	.032	25

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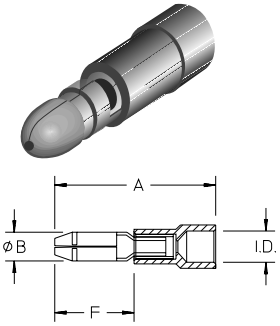
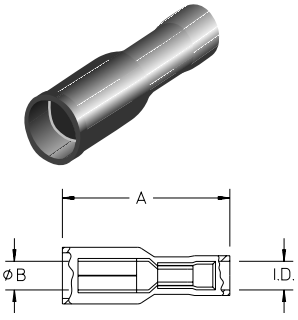


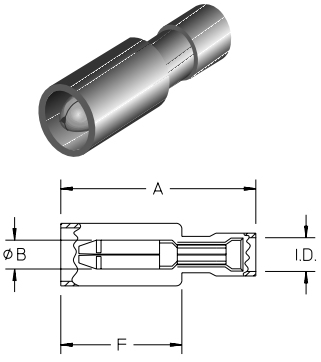
Vinyl Insulated Male Bullet Connectors – 4mm (.156")

Cat. No.	Wire Range	Ins. Color	øB Bullet. Dia.	Dimensions A	Dimensions F	Dimensions I.D.	Standard Bagged Qty.
TV18-4MB	22-16	Red	.157	.925	.512	.150	50
TV14-4MB	16-14	Blue	.157	.925	.512	.185	50



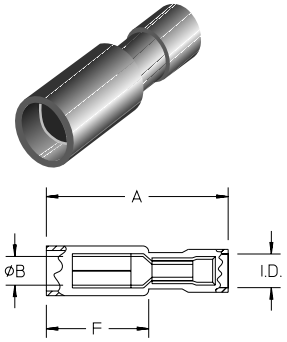
Fully Insulated Vinyl Female Bullet Connectors – 4mm (.156")

Cat. No.	Wire Range	Ins. Color	øB Bullet. Dia.	Dimensions A	Dimensions I.D.	Standard Bagged Qty.
TVF18-4FB	22-16	Red	.153	.917	.150	50
TVF14-4FB	16-14	Blue	.153	.917	.185	50



Fully Insulated Nylon Male Bullet Connectors

Cat. No.	Wire Range	Ins. Color	øB Bullet. Dia.	Dimensions A	Dimensions F	Dimensions I.D.	Standard Bagged Qty.
TNF18-4MB	22-16	Red	.157	.063	.625	.157	50
TNF14-4MB	16-14	Blue	.157	.063	.625	.177	50



Fully Insulated Nylon Female Bullet Connectors

Cat. No.	Wire Range	Ins. Color	øB Bullet. Dia.	Dimensions A	Dimensions F	Dimensions I.D.	Standard Bagged Qty.
TNF18-4FB	22-16	Red	.153	.992	.560	.157	50
TNF14-4FB	16-14	Blue	.153	.992	.560	.197	50

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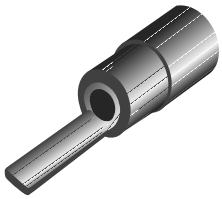
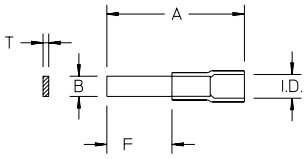
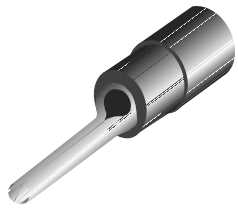
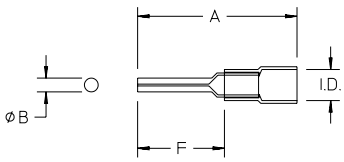




Vinyl Insulated Straight Blade Terminals

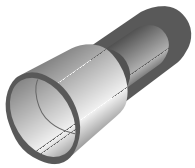
Cat. No.	Wire Range	Ins. Color	Dimensions B	F (mm)	F (in.)	A	T	I.D.	Standard Bagged Qty.
TV18-10BL	22-16	Red	.091	10	.394	.819	.030	.157	50
TV18-18BL	22-16	Red	.087	18	.709	1.134	.030	.157	50
TV14-10BL	16-14	Blue	.094	10	.394	.819	.031	.177	50
TV14-18BL	16-14	Blue	.087	18	.709	1.134	.031	.177	50
TV10-10BL	12-10	Yellow	.110	10	.394	.906	.039	.252	25

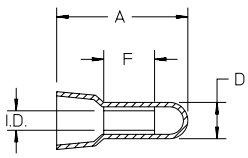




Vinyl Insulated Straight Pin Terminals

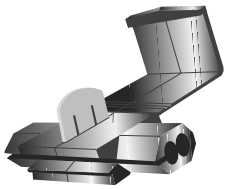
Cat. No.	Wire Range	Ins. Color	Dimensions F (mm)	F (in.)	B Dia.	A	I.D.	Standard Bagged Qty.
TV18-12PT	22-16	Red	12	.472	.075	.898	.157	50
TV14-12PT	16-14	Blue	12	.472	.075	.898	.177	50
TV10-14PT	12-10	Yellow	14	.551	.110	1.063	.252	25

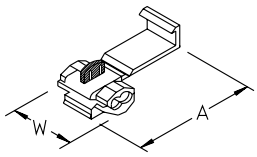




Nylon Wire Joints

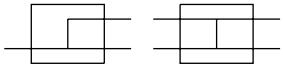
Cat. No.	Wire Range Min.	Wire Range Max.	Dimensions D	A	I.D.	F	Standard Bagged Qty.
TN18-WJ	4 #22	3 #18	.197	.713	.106	.276	50
TN14-WJ	2 #16	2 #14	.220	.827	.130	.276	50
TN10-WJ	2 #12	1 #10	.280	1.004	.173	.295	25





Multiple Quick Splices

Cat. No.	Wire Range	Ins. Color	Dimensions W	A	Standard Bagged Qty.
TV18-00QS	22-18 AWG	Red	.787	1.063	25
TV14-00QS	16-14 AWG	Blue	.787	1.063	25
TV10-00QS	12-10 AWG	Yellow	.807	1.358	10



Type of Connector

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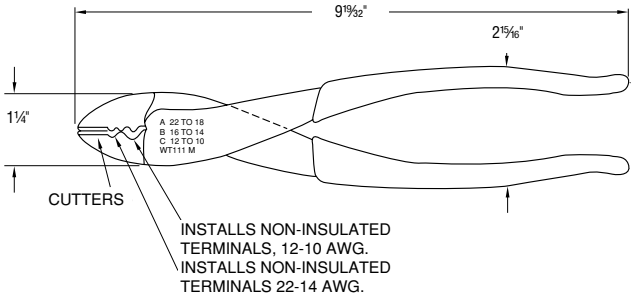
10" Ratchet Crimping Tool for Insulated Terminals

Cat. No.	Description	Std. Pkg.
CM2000A	10" Ratchet Crimping Tool for Insulated Terminals (22-10 AWG)	1

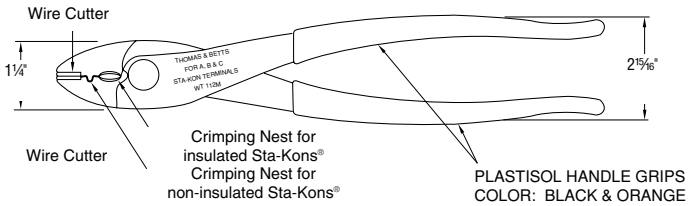
- ***Ergonomic design for ease of installation and reduced carpal-tunnel injuries.***
- ***Requires no additional dies – integrated die nests for range of insulated terminals from 22-10AWG.***
- ***Color-coded die nests.***
- ***Designed with Shure-Stake® mechanism to insure complete compression cycle by the tool.***
- ***Adjustable crimp force settings.***

Plier Type Tool

Cat. No.	Description	Std. Pkg.	Wt. Each
WT111M	Plier tool with cutter for 22-10 AWG non-insulated terminals.	1	1
WT112M	RA, RB, A, B, C, non-insulated and RC insulated nylon and vinyl terminal and splices	1	1



WT111M



INSTALLS INSULATED AND NON-INSULATED Sta-Kon® TERMINALS, SPLICES, DISCONNECTS, AND WIRE JOINTS 22-10 AWG.

WT112M

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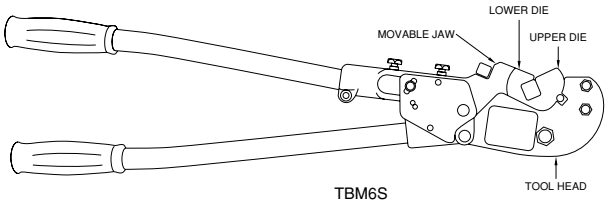
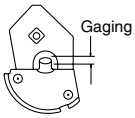
Toggle Type Hand Tool with Shure-Stake®

Cat. No.	Description	Std. Pkg.	Wt. Each
TBM6S	Hand tool with Shure-Stake® for 8-6 AWG, vinyl insulated terminals, (dies not included).	1	9



TBM6S

Installing Dies for TM6S Tool

	Cat. No. Die Set	Term. Size	Gaging ± .010
	**11822**	TV8	.202
	11823	TV6	.254

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